



District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 29th December, 2018 to 2nd January 2019)

No: AMFU-Basar/2018/103 Dated: Friday, 28th December, 2018



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: ANJAW

{Hawai: Latitude: 28.2179994/ Longitude: 94.7277528/Altitude: 1296 m amsl}

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
No weather summary available	Mostly cloudy with possibility of light rain up to 30 th Dec and clear/dry
	weather afterwards. Daily maximum and minimum temperature for the
	following period is predicted to be 22.0-26.0°C and 8.0-11.0°C respectively.
	Expected morning and evening relative humidity will be 65-74% and 20-
	37% respectively. Wind direction is mainly ESE & SE with average wind
	speed range of 8.0-9.5 kmph.
Warning:	♦

CENED	AL DECOMMEN	IDATIONS			
	AL RECOMMEN				
	 Monitor for possible attack of insects/pests Application of fertilizers/manure can be done during clear/dry days 				
	drainage to all cro		ne dui n	ig cical/dity days	
_	f vaccination sche	•	vestock		
				DRIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		*	Harvesting of mature crop. Properly sundry the harvested crop before storage Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),	
Mustard	Flowering/ Pod formation	White rust/ Downy mildew	*	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval	
Pea	Vegetative	Cutworm		Regular monitoring of crop against attack of cutworm is advised, Drenching with Chlorpyriphos @ 2 ml per litre of water,	
VEGETABLES			*	Dienching with Chiorpyriphos & 2 nii per nue of water,	
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting	Leaf eating insects	*	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects Maintain adequate moisture level in the crop by light irrigation or mulching, Regular monitoring of crop against attack of insect pests,	
Potato	Vegetative	Red Ants/ Late blight	* *	Ridge should be properly made, Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water, Foliar spray of Dithane M-45@2.5g/litre of water for management of potato late blight.	
HORTICULTUR	AL CROPS				
Peach/kiwi/apple / pears	Vegetative (harvesting over)			Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.	
Citrus	Maturity/ Harvesting		*	Collect dropped fruits & dispose by putting in airtight bags or burry deep in ground Pruning or dry twigs & branches of after harvesting.	
LIVESTOCKS					
Livestock	Stage	Disease		Precautionary Practices to be followed	
Poultry	All stages		*	Provide preventive dose of anti-coccidial drugs to poultry Provide adequate dry bedding materials Remove wet litter Provide water+electrolyte.	
Pigs	New born	Cold	*	Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Avoid stagnant water near the shed,	
Contact Sci	entists (ICAR) or Stat	e Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	







No: AMFU-Basar/2018/103

Dated: Friday, 28th December, 2018



Gramin Krishi Mausam Sewa

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: CHANGLANG

{Changlang (HQ): Latitude: 27.1305856/Longitude: 95.7342373/Altitude: 580 masl}

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall = Changlang: 0.0 mm Miao: 0.0 mm	Generally clear/dry weather forecasted with possibility of very light
(up to 24 th Dec)	rain on 29 th & 30 th Dec. Daily maximum and minimum temperature for the
	following period is predicted to be 24.0-26.0°C and 09.0-11.0°C
	respectively. Expected morning and evening relative humidity will be 67-
	79% and 18-33% respectively. Wind direction is mainly SE & SSE with
	average wind speed range of 4.5-5.0 kmph.
Warning:	•

GENER	AL RECOMME	NDATIONS				
	Monitor for possible attack of insects/pests					
Application of fertilizers/manure can be done during clear/dry days						
Proper drainage to all crop to avoid runoff						
Check of	f vaccination sch	edule in poultry/li				
		DETAILS OF A	ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
FIELD CROPS						
Mustard	Flowering	Aphid	Spraying of Dimethoate @ 2 ml per litre of water			
		Painted bug	Collect and dispose off the heavily infested twigs,			
			❖ For painted bug dusting with wood ash is advised,			
Rice	Harvesting		 Harvesting of mature crop 			
			 Proper sundry before storage 			
VEGETABLE	S					
Cole crops			❖ Take adequate soil moisture conservation like mulching with			
(Cabbage,	Vegetative	Cabbage	crop residue etc and provide life saving irrigation to the			
cauliflower,		butterfly larva	crops.			
broccoli,knolkh			❖ Weeding may be done,			
ol, etc.)			Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear			
			weather			
Potato	Vegetative		Apply Neem-based granular insecticides in soil against soil			
			inhabiting insect pests/ants			
HORTICULT	URAL CROPS					
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to			
			protect from cold/frost			
			Timely/regular removal of extra suckers, dry leaves &			
			pseudostem.			
Citrus/ Oranges		Trunk borer/	Remove all water sprouts at base of plants.			
	Harvesting	Blue & green	• Only if harvesting is over, go for drenching with Dichlorovos 76			
		mould	EC@0.05% against trunk-borer.			
			❖ Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit.			
			Prune away the diseased portion of the plant.			
LIVESTOCKS						
Livestock	Stage	Disease	Precautionary Practices to be followed			
Pigs	New born	Cold	Pig shed/stay should keep dry and avoid dampness,			
			 Vaccinate against swine fever, 			
			❖ Avoid of eating human excreta,			
			❖ Provide ad libitum water,			
			❖ Avoid stagnant water near the shed,			
Fishery	All stages		❖ Check acidity of water at 15 days interval to know the quality of			
			water in the culture tank.			
Poultry	All stages		Vaccination of birds as per the recommended age,			
			Avoid dampness, litter should be periodically changed.			
			Provide clean and fresh water daily.			
			Artificial heating through lighting of electric bulb during night			
			time to protect the poultry birds (day old to 25 days old) from			
G1 /C	4 ***		low temperature.			
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval.			
	(1017)	17 Ct - 22	❖ Vaccinate with PPR as per proper consultation,			
Contact Sci	entists (ICAR) or Sta	ite Agril Staff or KVK	K staff for measures against adverse conditions or call at 03795-226237/226247			





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 29th December, 2018 to 2nd January 2019)

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Gramin Krishi Mausam Sewa

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY

{Anini: Latitude: 28.2179994/Longitude: 94.7277528/Altitude: 1968 masl}

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall = 0.0 mm (up to 24 th Dec)	Mostly cloudy with possibility of light rain up to 30 th Dec and clear/dry
	weather afterwards. Daily maximum and minimum temperature for the
	following period is predicted to be 22.0-26.0°C and 10.0-13.0°C
	respectively. Expected morning and evening relative humidity will be 56-
	83% and 30-44% respectively. Wind direction is mainly E & ESE with
	average wind speed range of 8.4-10.1 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

- Monitor for possible attack of insects/pests

	 Application of fertilizers/manure can be done during clear/dry days Proper drainage to all crop to avoid runoff 					
_						
• Check of	vaccination sense		ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
FIELD CROPS	Buge	1 cst/Discuse	11000001011011 11000000 to be 101101100			
Kharif Rice	Physiological		❖ Harvesting of mature crop.			
(Normal	maturity/		 Properly sundry the harvested crop before storage 			
transplanted)	harvesting		❖ Drain excess water in the field 7-10 days before harvesting to			
			hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),			
Pea	Vegetative	Cutworm	Regular monitoring of crop against attack of cutworm is			
			advised,			
VECETARI EC			Drenching with Chlorpyriphos @ 2 ml per litre of water,			
VEGETABLES	X7 / /	T C .:	↑ 0			
Cabbage/ Cauliflower/	Vegetative /	Leaf eating	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects			
Knolkhol/	Harvesting	insects	 Maintain adequate moisture level in the crop by light irrigation 			
KHOIKHOI			or mulching,			
			Regular monitoring of crop against attack of insect pests,			
Potato	Vegetative	Red Ants/	Ridge should be properly made,			
	S	Late blight	Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of			
			water,			
			❖ Foliar spray of Dithane M-45@2.5g/litre of water for			
			management of potato late blight.			
HORTICULTUR	AL CROPS					
Peach/kiwi/apple	_		 Training & pruning of diseased/criss-cross branches to harvest 			
/ pears	(harvesting over)		more solar energy & for proper growth.			
			❖ Maintain proper framework of the plant & remove the			
G'.	N		unnecessary branches & diseased plant parts.			
Citrus	Maturity/ Harvesting		Collect dropped fruits & dispose by putting in airtight bags or			
	Haivesting		burry deep in ground			
			 Pruning or dry twigs & branches of after harvesting. 			
LIVESTOCKS						
Livestock	Stage	Disease	Precautionary Practices to be followed			
Poultry	All stages		Provide preventive dose of anti-coccidial drugs to poultry			
			Provide adequate dry bedding materials			
			Remove wet litter			
			Provide water+electrolyte.			
Pigs	New born	Cold	Pig shed/stay should keep dry and avoid dampness,			
			 Vaccinate against swine fever, 			
			Avoid of eating human excreta,			
Contact Sci	entists (ICAD) or Stat	A Agril Stoff or KVV	❖ Avoid stagnant water near the shed, staff for measures against adverse conditions or call at 03795-226237/226247			



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No: AMFU-Basar/2018/103

Dated: Friday, 28th December, 2018



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: EAST KAMENG

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall = 0.0 mm (up to 24 th Dec)	Mostly cloudy with possibility of moderate rain on 29th Dec and
	clear/dry weather afterwards. Daily maximum and minimum temperature
	for the following period is predicted to be 24.0-26.0°C and 08.0-10.0°C
	respectively. Expected morning and evening relative humidity will be 62-
	77% and 20-38% respectively. Wind direction is mainly SSW & SW with
	average wind speed range of 7.1-7.5 kmph.
Warning:	•

CENTED					
	GENERAL RECOMMENDATIONS				
	Monitor for possible attack of insects/pests				
		manure can be do		ng clear/dry days	
• Proper of	drainage to all cro	op to avoid runoff			
Check of	f vaccination sche	edule in poultry/li	vestock		
		DETAILS OF A	ADVISC	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
Mustard	Flowering	Aphid	*	Spraying of Dimethoate @ 2 ml per litre of water	
		Painted bug	*	Collect and dispose off the heavily infested twigs,	
			*	For painted bug dusting with wood ash is advised,	
Rice	Harvesting		*	Harvesting of mature crop	
			*	Proper sundry before storage	
VEGETABLE	S				
Cole crops			*	Take adequate soil moisture conservation like mulching with	
(Cabbage,	Vegetative	Cabbage		crop residue etc and provide life saving irrigation to the	
cauliflower,		butterfly larva		crops.	
broccoli,knolkh				Weeding may be done,	
ol, etc.)			*	Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear	
				weather	
Potato	Vegetative		*		
TAR DELCAME	LIDAY GRODG			inhabiting insect pests/ants	
	URAL CROPS	G 11			
Banana	Bunching	Cold	**	Cover newly emerged bunches with locally available sack to	
			.*.	protect from cold/frost	
			*	Timely/regular removal of extra suckers, dry leaves & pseudostem.	
Citrus/ Oranges	Maturity/	Trunk borer/	*	Remove all water sprouts at base of plants.	
Citius/ Oranges	Harvesting	Blue & green	*	Only if harvesting is over, go for drenching with Dichlorovos 76	
	Trai vesting	mould	•	EC@0.05% against trunk-borer.	
			*	Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit.	
			·	Prune away the diseased portion of the plant.	
LIVESTOCKS				, , , , , , , , , , , , , , , , , , ,	
Livestock	Stage	Disease		Precautionary Practices to be followed	
Pigs	New born	Cold	*	Pig shed/stay should keep dry and avoid dampness,	
1 igs	New born	Cold		Vaccinate against swine fever,	
			*	Avoid of eating human excreta,	
			*	Provide ad libitum water,	
				Avoid stagnant water near the shed,	
Fishery	All stages		*	•	
				water in the culture tank.	
Poultry	All stages		*	Vaccination of birds as per the recommended age,	
			*	Avoid dampness, litter should be periodically changed.	
				Provide clean and fresh water daily.	
			*	Artificial heating through lighting of electric bulb during night	
				time to protect the poultry birds (day old to 25 days old) from	
				low temperature.	
Sheep/Goat	All stages			Vaccination & deworming at regular interval.	
	Sandista (ICAD) on Sto		*	Vaccinate with PPR as per proper consultation,	



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Dated: Friday, 28th December, 2018



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: EAST SIANG

{Pasighat: Latitude: 28.0700/Longitude: 95.3300/Altitude: 153 masl}

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
	Mostly sunny with possibility of light/moderate rain up to 30 th Dec and
14.0°C; RH: 61-84% (up to 24 th Dec)	clear/dry weather afterwards Daily maximum and minimum
	temperature for the following period is predicted to be 24.0-25.0°C and 09.0-
	12.0°C respectively. Expected morning and evening relative humidity will
	be 52-79% and 23-38% respectively. Wind direction is mainly W & WNW
	with average wind speed range of 5.8-6.2 kmph.
Warning:	•

 GENERAL RECOMMENDATIONS Monitor for possible attack of insects/pests Application of fertilizers/manure can be done during clear/dry days Proper drainage to all crop to avoid runoff Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD 					
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS	Suge	T CSU DISCUSC	Trecutionary Tractices to be followed		
Mustard	Flowering	Aphid Painted bug	 Spraying of Dimethoate @ 2 ml per litre of water Collect and dispose off the heavily infested twigs, For painted bug dusting with wood ash is advised, 		
Rice	Harvesting		Harvesting of mature cropProper sundry before storage		
VEGETABLE	S				
Cole crops (Cabbage, cauliflower, broccoli,knolkh ol, etc.)	Vegetative	Cabbage butterfly larva	 Take adequate soil moisture conservation like mulching with crop residue etc and provide life saving irrigation to the crops. Weeding may be done, Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather 		
Potato	Vegetative		❖ Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants		
HORTICULT	URAL CROPS				
Banana	Bunching	Cold	 Cover newly emerged bunches with locally available sack to protect from cold/frost Timely/regular removal of extra suckers, dry leaves & pseudostem. 		
Citrus/ Oranges	Maturity/ Harvesting	Trunk borer/ Blue & green mould	 Remove all water sprouts at base of plants. Only if harvesting is over, go for drenching with Dichlorovos 76 <u>EC@0.05%</u> against trunk-borer. Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. Prune away the diseased portion of the plant. 		
LIVESTOCKS			Trone unuj ule disenses perion er ule pinni		
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	New born	Cold	 Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, 		
Fishery	All stages		Check acidity of water at 15 days interval to know the quality of water in the culture tank.		
Poultry	All stages		 Vaccination of birds as per the recommended age, Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily. Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature. 		
Sheep/Goat	All stages		 Vaccination & deworming at regular interval. Vaccinate with PPR as per proper consultation, 		
Contact Co	antista (ICAD) on Sta	As A suit Casee on IZXZZ	staff for massures against adverse conditions or call at 03705-226237/226247		





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 29th December, 2018 to 2nd January 2019)

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Gramin Krishi Mausam Sewa

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: KURUNG KUMEY

{Koloriang: Latitude: 27.9167°/Longitude: 93.3500°/Altitude: 1040 masl}

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall (Koloriang): 0.0 mm (up to 24 th Dec)	Partly cloudy with possibility of light rain on 29 th Dec and clear/dry
	weather afterwards Daily maximum and minimum temperature for the
	following period is predicted to be 24.0-27.0°C and 10.0-11.0°C
	respectively. Expected morning and evening relative humidity will be 42-
	84% and 18-42% respectively. Wind direction is mainly NW & WNW with
	average wind speed range of 7.5-9.9 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

GENER	AL RECOMMEN	NDATIONS				
Monitor	for possible attac	k of insects/pests				
	-	-	ne duri	no clear/dry days		
	 Application of fertilizers/manure can be done during clear/dry days Proper drainage to all crop to avoid runoff 					
_	f vaccination sche		voetoek			
• CHECK U	i vaccination sene			ORIES FOR THE PERIOD		
C	C4		ID VISC			
Crop FIELD CROPS	Stage	Pest/Disease		Precautionary Practices to be followed		
			.*.	TT (* C)		
Kharif Rice (Normal	Physiological maturity/			Harvesting of mature crop.		
transplanted)	harvesting			Properly sundry the harvested crop before storage		
transplanted)	nai vesting		**	Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would		
				also enable early & easy preparation of field for next		
				crop(Rabi),		
Mustard	Flowering/	White rust/	**	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit		
manuid	Pod formation	Downy mildew	•	at 15 days interval		
Pea	Vegetative	Cutworm	*	Regular monitoring of crop against attack of cutworm is		
100	, egetati ve	Cut world	•	advised,		
			*	Drenching with Chlorpyriphos @ 2 ml per litre of water,		
VEGETABLES			<u> </u>	2 im per inte or wheel,		
Cabbage/	Vegetative /	Leaf eating	*	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating		
Cauliflower/	Harvesting	insects		insects		
Knolkhol/			*	Maintain adequate moisture level in the crop by light irrigation		
				or mulching,		
			*	Regular monitoring of crop against attack of insect pests,		
Potato	Vegetative	Red Ants/	*	Ridge should be properly made,		
		Late blight	*	Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of		
				water,		
			*	Foliar spray of Dithane M-45@2.5g/litre of water for		
				management of potato late blight.		
HORTICULTUR	AL CROPS					
Peach/kiwi/apple	Vegetative		*	Training & pruning of diseased/criss-cross branches to harvest		
/ pears	(harvesting over)			more solar energy & for proper growth.		
			*	Maintain proper framework of the plant & remove the		
				unnecessary branches & diseased plant parts.		
Citrus	Maturity/		*	Collect dropped fruits & dispose by putting in airtight bags or		
	Harvesting			burry deep in ground		
			*	Pruning or dry twigs & branches of after harvesting.		
LIVESTOCKS						
Livestock	Stage	Disease		Precautionary Practices to be followed		
Poultry	All stages		*	Provide preventive dose of anti-coccidial drugs to poultry		
				Provide adequate dry bedding materials		
			*	Remove wet litter		
			*	Provide water+electrolyte.		
Pigs	New born	Cold		Pig shed/stay should keep dry and avoid dampness,		
			*	Vaccinate against swine fever,		
			*	Avoid of eating human excreta,		
			*	Avoid stagnant water near the shed,		
Contact Sci	entists (ICAR) or Stat	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247		



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Dated: Friday, 28th December, 2018



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: LOHIT

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall: 0.0 mm (Tezu) (up to 24 th Dec)	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24.0-26.0°C and 09.0-
	12.0°C respectively. Expected morning and evening relative humidity will
	be 51-63% and 17-26% respectively. Wind direction is mainly ENE average
	wind speed range of 6.4-7.8 kmph.
Warning	•

		I	
GENER	AL RECOMME	NDATIONS	
		ck of insects/pests	
	-	-	ne during clear/dry days
		op to avoid runoff	=
-	O	edule in poultry/liv	
• Check of	i vaccination sen		ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS	Suge	1 csu s iscuse	1100ddidig 11deices to be lollowed
Mustard	Flowering	Aphid	Spraying of Dimethoate @ 2 ml per litre of water
		Painted bug	Collect and dispose off the heavily infested twigs,
			For painted bug dusting with wood ash is advised,
Rice	Harvesting		❖ Harvesting of mature crop
			 Proper sundry before storage
VEGETABLE	S		
Cole crops			* Take adequate soil moisture conservation like mulching with
(Cabbage,	Vegetative	Cabbage	crop residue etc and provide life saving irrigation to the
cauliflower,		butterfly larva	crops.
broccoli,knolkh			• Weeding may be done,
ol, etc.)			Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear
D	**		weather
Potato	Vegetative		Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants
HORTICULT	URAL CROPS		
Banana	Bunching	Cold	Cover newly emerged bunches with locally available sack to
			protect from cold/frost
			Timely/regular removal of extra suckers, dry leaves &
			pseudostem.
Citrus/ Oranges	Maturity/	Trunk borer/	Remove all water sprouts at base of plants.
	Harvesting	Blue & green	• Only if harvesting is over, go for drenching with Dichlorovos 76
		mould	EC@0.05% against trunk-borer.
			Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit.
LIVESTOCKS			Prune away the diseased portion of the plant.
	G4	D.	
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	Pig shed/stay should keep dry and avoid dampness,
			• Vaccinate against swine fever,
			 Avoid of eating human excreta, Provide ad libitum water,
			Provide ad libitum water,Avoid stagnant water near the shed,
Fishery	All stages		 Avoid stagnant water near the sned, Check acidity of water at 15 days interval to know the quality of
1 islici y	All stages		water in the culture tank.
Poultry	All stages		Vaccination of birds as per the recommended age,
			Avoid dampness, litter should be periodically changed.
			Provide clean and fresh water daily.
			❖ Artificial heating through lighting of electric bulb during night
			time to protect the poultry birds (day old to 25 days old) from
G1 /C	A 11		low temperature.
Sheep/Goat	All stages		 Vaccination & deworming at regular interval.
	7.01.20	to Aguil Stoff on VVV	❖ Vaccinate with PPR as per proper consultation,









No: AMFU-Basar/2018/103

Dated: Friday, 28th December, 2018



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall (Roing): 0.0 mm (up to 24 th Dec)	Mostly cloudy with possibility of light/moderate rain up to 30 th Dec and
	clear/dry weather afterwards Daily maximum and minimum temperature
	for the following period is predicted to be 20.0-21.0°C and 09.0-10.0°C
	respectively. Expected morning and evening relative humidity will be 62-
	68% and 23-38% respectively. Wind direction is mainly SE with average
	wind speed range of 7.7-8.2 kmph.
Warning:	•

CENTED	AL DECOMME	AID A FRIONIC		
	AL RECOMME			
	-	ck of insects/pests		
		manure can be do		ng clear/dry days
• Proper o	drainage to all cro	op to avoid runoff		
Check of	f vaccination sche	edule in poultry/li		
DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Mustard	Flowering	Aphid	*	Spraying of Dimethoate @ 2 ml per litre of water
		Painted bug		Collect and dispose off the heavily infested twigs,
			*	For painted bug dusting with wood ash is advised,
Rice	Harvesting		*	Harvesting of mature crop
			*	Proper sundry before storage
VEGETABLE	S			
Cole crops			*	Take adequate soil moisture conservation like mulching with
(Cabbage,	Vegetative	Cabbage		crop residue etc and provide life saving irrigation to the
cauliflower,		butterfly larva		crops.
broccoli,knolkh				Weeding may be done,
ol, etc.)			*	Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear
				weather
Potato	Vegetative		*	
				inhabiting insect pests/ants
	URAL CROPS			
Banana	Bunching	Cold	*	Cover newly emerged bunches with locally available sack to
				protect from cold/frost
			*	Timely/regular removal of extra suckers, dry leaves &
				pseudostem.
Citrus/ Oranges	Maturity/	Trunk borer/		Remove all water sprouts at base of plants.
	Harvesting	Blue & green	*	Only if harvesting is over, go for drenching with Dichlorovos 76
		mould		EC@0.05% against trunk-borer.
			*	8
LUNDOMOGUC				Prune away the diseased portion of the plant.
LIVESTOCKS		I – .		
Livestock	Stage	Disease		Precautionary Practices to be followed
Pigs	New born	Cold		Pig shed/stay should keep dry and avoid dampness,
			*	Vaccinate against swine fever,
			*	Avoid of eating human excreta,
			*	Provide ad libitum water,
				Avoid stagnant water near the shed,
Fishery	All stages		*	
D 1	A 11		•	water in the culture tank.
Poultry	All stages			Vaccination of birds as per the recommended age,
				Avoid dampness, litter should be periodically changed.
				Provide clean and fresh water daily.
			*	Artificial heating through lighting of electric bulb during night
				time to protect the poultry birds (day old to 25 days old) from
Shoon/Cost	A 11 stages		A.*.	low temperature.
Sheep/Goat	All stages			Vaccination & deworming at regular interval.
	Sandista (ICAD) an Cha		**	Vaccinate with PPR as per proper consultation,





District Level Agro-met Advisory Bulletin

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No: AMFU-Basar/2018/103

Dated: Friday, 28th December, 2018



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: LOWER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
NA	Partly cloudy with possibility of light rain on 29 th Dec and clear/dry
	weather afterwards Daily maximum and minimum temperature for the
	following period is predicted to be 23.0-24.0°C and 07.0-10.0°C
	respectively. Expected morning and evening relative humidity will be 52-
	89% and 21-42% respectively. Wind direction is mainly NW & WNW with
	average wind speed range of 6.6-7.5 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

Check of vaccination schedule in poultry/livestock				
		DETAILS OF A	DVISC	ORIES FOR THE PERIOD
Crop	Stage	Pest/Disease Precautionary Practices to be followed		
FIELD CROPS				
Kharif Rice	Physiological		*	Harvesting of mature crop.
(Normal	maturity/		*	Properly sundry the harvested crop before storage
transplanted)	harvesting		*	Drain excess water in the field 7-10 days before harvesting to
				hasten maturity & improve harvesting condition. This would
				also enable early & easy preparation of field for next
				crop(Rabi),
Mustard	Flowering/	White rust/	*	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit
	Pod formation	Downy mildew		at 15 days interval
Pea	Vegetative	Cutworm	*	Regular monitoring of crop against attack of cutworm is
				advised,
TIP COPP DV DC			*	Drenching with Chlorpyriphos @ 2 ml per litre of water,
VEGETABLES				
Cabbage/	Vegetative /	Leaf eating	*	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating
Cauliflower/	Harvesting	insects		insects
Knolkhol/			**	Maintain adequate moisture level in the crop by light irrigation
			•	or mulching,
		5 1 1 1		Regular monitoring of crop against attack of insect pests,
Potato	Vegetative	Red Ants/		Ridge should be properly made,
		Late blight	**	Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of
			•	water,
			•••	Foliar spray of Dithane M-45@2.5g/litre of water for
HODELCHIERUE	AL CDODC			management of potato late blight.
HORTICULTUR	<u> </u>	T		
Peach/kiwi/apple	•		**	Training & pruning of diseased/criss-cross branches to harvest
/ pears	(harvesting over)			more solar energy & for proper growth.
			*	T T
D	D ••• /			unnecessary branches & diseased plant parts.
Banana	Fruiting/		*	Mulching with straw/crop residue at root zone to avoid frost
	harvesting			injury in banana.
Citrus	Maturity/		*	Collect dropped fruits & dispose by putting in airtight bags or
	Harvesting			burry deep in ground
			*	Pruning or dry twigs & branches of after harvesting.
LIVESTOCKS				
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages		*	Provide preventive dose of anti-coccidial drugs to poultry
			*	Provide adequate dry bedding materials
			*	Remove wet litter
			*	Provide water+electrolyte.
Pigs	New born	Cold		Pig shed/stay should keep dry and avoid dampness,
-8-				6

Vaccinate against swine fever, Avoid of eating human excreta, Avoid stagnant water near the shed,

ontact Scientists (ICAR) o	o <mark>r State Agril Staff or K</mark>	VK staff for measure	s against adverse condi	tions or call at 03795-2	26237/226247



Sheep/Goat

All stages

जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका

District Level Agro-met Advisory Bulletin



(Period: 29th December, 2018 to 2nd January 2019)

No: AMFU-Basar/2018/103

Dated: Friday, 28th December, 2018



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: PAPUM PARE

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall: 29.0 mm; T. Max: 29.0°C; T. Min: 12.0°C; RH: 55-85% (up to 24 th Dec)	
12.0 C, K11. 33-83% (up to 24 Dec)	clear/dry weather afterwards Daily maximum and minimum temperature for the following period is predicted to be 25.0-26.0°C and 10.0-11.0°C
	respectively. Expected morning and evening relative humidity will be 56-
	80% and 28-46% respectively. Wind direction is mainly SSW with average wind speed range of 5.6-6.3 kmph.
Warning:	• White speed range of 5.0 0.5 kinph.

GEVEN		NEW A PERCANA	
	AL RECOMME		
	-	ck of insects/pests	
Applicat	tion of fertilizers/	manure can be do	one during clear/dry days
 Proper of 	drainage to all cr	op to avoid runoff	
 Check of 	f vaccination sch	edule in poultry/liv	vestock
			ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Mustard	Flowering	Aphid	Spraying of Dimethoate @ 2 ml per litre of water
		Painted bug	Collect and dispose off the heavily infested twigs,
			For painted bug dusting with wood ash is advised,
Rice	Harvesting		 Harvesting of mature crop
	_		 Proper sundry before storage
VEGETABLE	S		
Cole crops			* Take adequate soil moisture conservation like mulching w
(Cabbage,	Vegetative	Cabbage	crop residue etc and provide life saving irrigation to
cauliflower,		butterfly larva	crops.
broccoli,knolkh			❖ Weeding may be done,
ol, etc.)			❖ Need based spray Azadirachtin 0.15 EC@ 6ml/litre during cl
			weather
Potato	Vegetative		Apply Neem-based granular insecticides in soil against soil
			inhabiting insect pests/ants
HORTICULT	URAL CROPS		
Banana	Bunching	Cold	Cover newly emerged bunches with locally available sack to
			protect from cold/frost
			Timely/regular removal of extra suckers, dry leaves &
			pseudostem.
Citrus/ Oranges	Maturity/	Trunk borer/	Remove all water sprouts at base of plants.
	Harvesting	Blue & green	• Only if harvesting is over, go for drenching with Dichlorovos
		mould	EC@0.05% against trunk-borer.
			❖ Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit
V VVIDOMO GVVO			Prune away the diseased portion of the plant.
LIVESTOCKS			
LIVESTOCKS Livestock	Stage	Disease	Prune away the diseased portion of the plant. Precautionary Practices to be followed
	Stage New born	Disease Cold	Precautionary Practices to be followed ❖ Pig shed/stay should keep dry and avoid dampness,
Livestock			Precautionary Practices to be followed ❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever,
Livestock			Precautionary Practices to be followed ❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta,
Livestock			Precautionary Practices to be followed Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water,
Livestock Pigs	New born		Precautionary Practices to be followed Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed,
Livestock			Precautionary Practices to be followed Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, Check acidity of water at 15 days interval to know the quality
Livestock Pigs Fishery	New born All stages		Precautionary Practices to be followed Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, Check acidity of water at 15 days interval to know the quality water in the culture tank.
Livestock Pigs	New born		Precautionary Practices to be followed Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, Check acidity of water at 15 days interval to know the quality water in the culture tank. Vaccination of birds as per the recommended age,
Livestock Pigs Fishery	New born All stages		Precautionary Practices to be followed ❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Provide ad libitum water, ❖ Avoid stagnant water near the shed, ❖ Check acidity of water at 15 days interval to know the quality water in the culture tank. ❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed.
Livestock Pigs Fishery	New born All stages		Precautionary Practices to be followed Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, Check acidity of water at 15 days interval to know the quality water in the culture tank. Vaccination of birds as per the recommended age, Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily.
Livestock Pigs Fishery	New born All stages		Precautionary Practices to be followed Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, Check acidity of water at 15 days interval to know the quality water in the culture tank. Vaccination of birds as per the recommended age, Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily. Artificial heating through lighting of electric bulb during ni
Livestock Pigs Fishery	New born All stages		Precautionary Practices to be followed Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, Check acidity of water at 15 days interval to know the quality water in the culture tank. Vaccination of birds as per the recommended age, Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily.

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247

Vaccination & deworming at regular interval.





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Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: TAWANG

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall: 66.0 mm (up to 24 th Dec)	Partly cloudy with possibility of light rain on 29th Dec and clear/dry
	weather afterwards Daily maximum and minimum temperature for the
	following period is predicted to be 11.0-13.0°C and -5.0-(-)4.0°C
	respectively. Expected morning and evening relative humidity will be 59-
	68% and 21-39% respectively. Wind direction is mainly E with average
	wind speed range of 9.4-15.8 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

New born

Pigs

Cold

Monitor for possible attack of insects/pests

Application of fertilizers/manure can be done during clear/dry days Proper drainage to all crop to avoid runoff Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD FIELD CROPS Kharif Rice Physiological **\Delta** Harvesting of mature crop. (Normal maturity/ Properly sundry the harvested crop before storage transplanted) harvesting **❖** Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi), Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit Mustard Flowering/ White rust/ Pod formation Downy mildew at 15 days interval VEGETABLES Cabbage/ Vegetative / Leaf eating Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating Cauliflower/ Harvesting insects Knolkhol/ ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, Regular monitoring of crop against attack of insect pests, Vegetative Red Ants/ Potato * Ridge should be properly made, Late blight Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water. ❖ Foliar spray of Dithane M-45@2.5g/litre of water for management of potato late blight. **HORTICULTURAL CROPS** Peach/kiwi/apple Vegetative Training & pruning of diseased/criss-cross branches to harvest (harvesting over) / pears more solar energy & for proper growth. **❖** Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts. Banana Fruiting/ ❖ Mulching with straw/crop residue at root zone to avoid frost harvesting injury in banana. Citrus Maturity/ Collect dropped fruits & dispose by putting in airtight bags or Harvesting burry deep in ground Pruning or dry twigs & branches of after harvesting. LIVESTOCKS Livestock Stage **Disease Precautionary Practices to be followed** Poultry All stages Provide preventive dose of anti-coccidial drugs to poultry * Provide adequate dry bedding materials Remove wet litter

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247

*

*

*

Provide water+electrolyte.

Vaccinate against swine fever,

Avoid of eating human excreta,

Avoid stagnant water near the shed,

Pig shed/stay should keep dry and avoid dampness,





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(Period: 29th December, 2018 to 2nd January 2019)

No: AMFU-Basar/2018/103 Dated: Friday, 28th December, 2018

Gramin Krishi Mausam Sewa

ADVISORY FOR DISTRICT: TIRAP

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall: 0.0 mm (up to 24 th Dec)	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24.0°C and 09.0-
	10.0°C respectively. Expected morning and evening relative humidity will
	be 59-79% and 29-42% respectively. Wind direction is mainly ESE with
	average wind speed range of 4.2-4.6 kmph.
Warning:	•

warming:							
CENERAL RECOMMENDATIONS							
GENERAL RECOMMENDATIONS							
• Avoid all spray operations							
Application of fertilizers/manure may be avoided							
_	Proper drainage to all crop to avoid runoff						
• Check o	f vaccination sch	edule in poultry/liv		ADJECT FOR WITE DEDICED			
~			ADVISC	DRIES FOR THE PERIOD			
Crop	Stage	Pest/Disease		Precautionary Practices to be followed			
FIELD CROPS			•				
Mustard	Flowering	Aphid		Spraying of Dimethoate @ 2 ml per litre of water			
		Painted bug		Collect and dispose off the heavily infested twigs,			
D:	**			For painted bug dusting with wood ash is advised,			
Rice	Harvesting		*	Harvesting of mature crop			
VECETABLE	G		*	Proper sundry before storage			
VEGETABLE	S		•				
Cole crops	**	C 11	**	Take adequate soil moisture conservation like mulching with			
(Cabbage, cauliflower,	Vegetative	Cabbage		crop residue etc and provide life saving irrigation to the			
broccoli,knolkh		butterfly larva	**	crops. Weeding may be done,			
ol, etc.)				Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear			
01, 616.)			•	weather			
Potato	Vegetative		*	Apply Neem-based granular insecticides in soil against soil			
1 01410	, egetative		·	inhabiting insect pests/ants			
HORTICULT	URAL CROPS			The state of the s			
Banana	Bunching	Cold	*	Cover newly emerged bunches with locally available sack to			
			•	protect from cold/frost			
			*	Timely/regular removal of extra suckers, dry leaves &			
				pseudostem.			
Citrus/ Oranges	Maturity/	Trunk borer/	*	Remove all water sprouts at base of plants.			
	Harvesting	Blue & green	*	Only if harvesting is over, go for drenching with Dichlorovos 76			
		mould		EC@0.05% against trunk-borer.			
			*	Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit.			
				Prune away the diseased portion of the plant.			
LIVESTOCKS							
Livestock	Stage	Disease		Precautionary Practices to be followed			
Pigs	New born	Cold	*	Pig shed/stay should keep dry and avoid dampness,			
			*	Vaccinate against swine fever,			
			*	Avoid of eating human excreta,			
			*	Provide ad libitum water,			
			*	Avoid stagnant water near the shed,			
Fishery	All stages		*	Check acidity of water at 15 days interval to know the quality of			
P 1:	A 11		•	water in the culture tank.			
Poultry	All stages		_	Vaccination of birds as per the recommended age,			
			*	Avoid dampness, litter should be periodically changed.			
			_	Provide clean and fresh water daily.			
			*	Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from			
				low temperature.			
Sheep/Goat	All stages		*	Vaccination & deworming at regular interval.			
Sheep/ Gout	7 III Stuges		*				
	ı	1	•	. actimate man 1 11 as per proper consummon,			





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ADVISORY FOR DISTRICT: UPPER SIANG

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall: 0.0 mm (up to 24 th Dec)	Mostly cloudy with possibility of light rain up to 30 th Dec and clear/dry
	weather afterwards. Daily maximum and minimum temperature for the
	following period is predicted to be 23.0-26.0°C and 9.0-11.0°C respectively.
	Expected morning and evening relative humidity will be 58-80% and 32-
	47% respectively. Wind direction is mainly SW & WSW with average wind
	speed range of 7.3-9.6 kmph.
Warning:	

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests						
• Application of fertilizers/manure can be done during clear/dry days						
Proper drainage to all crop to avoid runoff Check of vaccination schools in postty/livesteek						
Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD						
Cron						
Crop Stage Pest/Disease Precautionary Practices to be followed FIELD CROPS						
Kharif Rice	Physiological		**	Harvesting of mature crop.		
(Normal transplanted)	maturity/ harvesting		*	Properly sundry the harvested crop before storage Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),		
Mustard	Flowering/ Pod formation	White rust/ Downy mildew	*	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval		
Pea	Vegetative	Cutworm		Regular monitoring of crop against attack of cutworm is advised, Drenching with Chlorpyriphos @ 2 ml per litre of water,		
VEGETABLES						
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting	Leaf eating insects	*	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects Maintain adequate moisture level in the crop by light irrigation or mulching, Regular monitoring of crop against attack of insect pests,		
Potato	Vegetative	Red Ants/ Late blight	*	Ridge should be properly made, Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water, Foliar spray of Dithane M-45@2.5g/litre of water for management of potato late blight.		
HORTICULTUR	AL CROPS					
Peach/kiwi/apple / pears	Vegetative (harvesting over)			Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.		
Banana	Fruiting/ harvesting		*	Mulching with straw/crop residue at root zone to avoid frost injury in banana.		
Citrus	Maturity/ Harvesting		*	Collect dropped fruits & dispose by putting in airtight bags or burry deep in ground Pruning or dry twigs & branches of after harvesting.		
LIVESTOCKS						
Livestock	Stage	Disease		Precautionary Practices to be followed		
Poultry	All stages		* * *	Provide preventive dose of anti-coccidial drugs to poultry Provide adequate dry bedding materials Remove wet litter Provide water+electrolyte.		
Contact Sci	entists (ICAR) or Stat	e Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247		



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Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Daporijo: 0.0 mm (up to 24 th Dec)	Partly cloudy with possibility of light rain on 29th Dec and clear/dry
	weather afterwards Daily maximum and minimum temperature for the
	following period is predicted to be 24.0-27.0°C and 10.0-11.0°C
	respectively. Expected morning and evening relative humidity will be 52-
	81% and 20-45% respectively. Wind direction is mainly NNW with average
	wind speed range of 6.6-9.5 kmph.
Warning:	•

Warning:			• And speed range of 0.0 7.2 kmpm.		
**************************************			<u> </u>		
GENER	AL RECOMME	NDATIONS			
	-	-	s lone during clear/dry days		
	drainage to all cr				
_	f vaccination sch	-			
• CHECK O	i vaccination scii		ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS	Buge	1 CSU DISCUSE	Treatment of the test of the t		
Mustard	Flowering	Aphid	Spraying of Dimethoate @ 2 ml per litre of water		
		Painted bug	Collect and dispose off the heavily infested twigs,		
			For painted bug dusting with wood ash is advised,		
Rice	Harvesting		 Harvesting of mature crop 		
			Proper sundry before storage		
VEGETABLE	S				
Cole crops			❖ Take adequate soil moisture conservation like mulching with		
(Cabbage,	Vegetative	Cabbage	crop residue etc and provide life saving irrigation to the		
cauliflower, broccoli,knolkh		butterfly larva	crops. ❖ Weeding may be done,		
ol, etc.)			 weeding may be done, Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear 		
01, 010.)			weather		
Potato	Vegetative		❖ Apply Neem-based granular insecticides in soil against soil		
			inhabiting insect pests/ants		
HORTICULT	URAL CROPS				
Banana	Bunching	Cold	Cover newly emerged bunches with locally available sack to		
			protect from cold/frost		
			❖ Timely/regular removal of extra suckers, dry leaves &		
C:1 === = / O == = = = =	Madanidas/	T1-1/	pseudostem.		
Citrus/ Oranges	Maturity/ Harvesting	Trunk borer/ Blue & green	 Remove all water sprouts at base of plants. Only if harvesting is over, go for drenching with Dichlorovos 76 		
	Trai vesting	mould	EC@0.05% against trunk-borer.		
		moura	 Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. 		
			Prune away the diseased portion of the plant.		
LIVESTOCKS	<u>'</u>	1			
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	New born	Cold	Pig shed/stay should keep dry and avoid dampness,		
			❖ Vaccinate against swine fever,		
			 Avoid of eating human excreta, 		
			Provide ad libitum water,		
			❖ Avoid stagnant water near the shed,		
Fishery	All stages		❖ Check acidity of water at 15 days interval to know the quality of		
Poultry	All stages		water in the culture tank. Vaccination of birds as per the recommended age,		
1 Outry	All stages		 vaccination of birds as per the recommended age, Avoid dampness, litter should be periodically changed. 		
			 Avoid dampliess, fitter should be periodically changed. Provide clean and fresh water daily. 		
			 Artificial heating through lighting of electric bulb during night 		
			time to protect the poultry birds (day old to 25 days old) from		
			low temperature.		
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval.		
			Vaccinate with PPR as per proper consultation,		
Contrat Co	andiata (TCAD) an C4	ata A anil Ctaff on IZV	K staff for measures against adverse conditions or call at 03795,226237/226247		





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 29th December, 2018 to 2nd January 2019)

No: AMFU-Basar/2018/103

No: AMFU-Basar/2018/103

Dated: Friday, 28th December, 2018



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: WEST KAMENG

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall = Bomdila: NA; Bhalukpong: 0.0 mm;	Partly cloudy with possibility of moderate rain on 29th Dec and
Kalaktang: 0.0 mm (up to 24 th Dec)	clear/dry weather afterwards. Daily maximum and minimum temperature
	for the following period is predicted to be 22.0-25.0°C and 07.0-11.0°C
	respectively. Expected morning and evening relative humidity will be 49-
	84% and 20-41% respectively. Wind direction is mainly NW & NNW wind
	speed range of 8.2-10.0 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests

	 Monitor for possible attack of insects/pests Application of fertilizers/manure can be done during clear/dry days 					
				ing clear/ury days		
Proper drainage to all crop to avoid runoff Charles of vaccination askedule in positive divertable.						
Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD						
Crop	Stage	Pest/Disease	TD VIBC	Precautionary Practices to be followed		
FIELD CROPS						
Kharif Rice	Physiological		*	Harvesting of mature crop.		
(Normal	maturity/			Properly sundry the harvested crop before storage		
transplanted)	harvesting			Drain excess water in the field 7-10 days before harvesting to		
				hasten maturity & improve harvesting condition. This would		
				also enable early & easy preparation of field for next		
				crop(Rabi),		
Mustard	Flowering/	White rust/	*	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit		
	Pod formation	Downy mildew		at 15 days interval		
Pea	Vegetative	Cutworm	*	Regular monitoring of crop against attack of cutworm is		
				advised,		
TIEGERA DI EG			**	Drenching with Chlorpyriphos @ 2 ml per litre of water,		
VEGETABLES	X 7 /	T C .:	.*.	0 A 1' 14' 0.150/ EGGO (1/1') 1 (1.5 c'		
Cabbage/ Cauliflower/	Vegetative / Harvesting	Leaf eating insects	**	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects		
Knolkhol/	Harvesting	msects	*	Maintain adequate moisture level in the crop by light irrigation		
KIIOIKIIOI			•	or mulching,		
			*	Regular monitoring of crop against attack of insect pests,		
Potato	Vegetative	Red Ants/		Ridge should be properly made,		
	8	Late blight		Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of		
		_		water,		
			*	Foliar spray of Dithane M-45@2.5g/litre of water for		
				management of potato late blight.		
HORTICULTUR						
Peach/kiwi/apple			*	\mathcal{E} 1 \mathcal{E}		
/ pears	(harvesting over)			more solar energy & for proper growth.		
			*	Maintain proper framework of the plant & remove the		
Citrus	Maturity/		*	unnecessary branches & diseased plant parts.		
Citrus	Maturity/ Harvesting		•	Collect dropped fruits & dispose by putting in airtight bags or		
	Trai vesting			burry deep in ground		
I WEST OF ITS			**	Pruning or dry twigs & branches of after harvesting.		
LIVESTOCKS		7.				
Livestock	Stage	Disease		Precautionary Practices to be followed		
Poultry	All stages			Provide preventive dose of anti-coccidial drugs to poultry		
			*	Provide adequate dry bedding materials		
			*	Remove wet litter		
D:	Nov. bom	C _c 1.1		Provide water+electrolyte.		
Pigs	New born	Cold		Pig shed/stay should keep dry and avoid dampness,		
			* *	Vaccinate against swine fever, Avoid of eating human excreta,		
			*	Avoid of eating numan excreta, Avoid stagnant water near the shed,		
Contact Scientification	entists (ICAR) or Stat	te Agril Staff or KVK		measures against adverse conditions or call at 03795-226237/226247		









No: AMFU-Basar/2018/103

Dated: Friday, 28th December, 2018



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: WEST SIANG

{Basar: Latitude: 27°59.53/Longitude: 94.41.269/Altitude: 616 amsl}

Weather summery of the previous week	Weather forecast valid up to 2 nd January 2019
Rainfall: 0.0 mm, Max. T: 20.7°C, Min. T: 7.4°C, Wind Speed: 3-8 km/h, RH: 58-98%, Wind Direction: NNE & ENE	Partly cloudy with possibility of moderate rain on 29 th Dec and clear/dry weather afterwards. Daily maximum and minimum temperature for the following period is predicted to be 24.0-27.0°C and 08.0-10.0°C respectively. Expected morning and evening relative humidity will be 59-83% and 30-49% respectively. Wind direction is mainly NW with average wind speed range of 6.5-8.7 kmph.
Warning:	

GENERAL RECOMMENDATIONS						
Monitor for possible attack of insects/pests						
	 Application of fertilizers/manure can be done during clear/dry days 					
_	Proper drainage to all crop to avoid runoff					
Check of	f vaccination sch	edule in poultry/liv				
	DETAILS OF ADVISORIES FOR THE PERIOD					
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS			•			
Mustard	Flowering	Aphid		Spraying of Dimethoate @ 2 ml per litre of water		
		Painted bug		Collect and dispose off the heavily infested twigs,		
D.	TT			For painted bug dusting with wood ash is advised,		
Rice	Harvesting		*	Harvesting of mature crop		
VECETABLE	C		*	Proper sundry before storage		
VEGETABLE	3					
Cole crops	3 7	G 11	**	Take adequate soil moisture conservation like mulching with		
(Cabbage, cauliflower,	Vegetative	Cabbage		crop residue etc and provide life saving irrigation to the		
broccoli,knolkh		butterfly larva	*	crops. Weeding may be done,		
ol, etc.)				Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear		
01, etc.)			•	weather		
Potato	Vegetative		*	Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants		
HORTICULT	URAL CROPS					
Banana	Bunching	Cold	*	Cover newly emerged bunches with locally available sack to		
				protect from cold/frost		
			*	Timely/regular removal of extra suckers, dry leaves &		
				pseudostem.		
Citrus/ Oranges	Maturity/	Trunk borer/	*	Remove all water sprouts at base of plants.		
	Harvesting	Blue & green	*	Only if harvesting is over, go for drenching with Dichlorovos 76		
		mould		EC@0.05% against trunk-borer.		
			*	8		
				Prune away the diseased portion of the plant.		
LIVESTOCKS						
Livestock	Stage	Disease		Precautionary Practices to be followed		
Pigs	New born	Cold	*	Pig shed/stay should keep dry and avoid dampness,		
			*	Vaccinate against swine fever,		
			*	Avoid of eating human excreta,		
			*	Provide ad libitum water,		
				Avoid stagnant water near the shed,		
Fishery	All stages		*			
				water in the culture tank.		
Poultry	All stages			Vaccination of birds as per the recommended age,		
				Avoid dampness, litter should be periodically changed.		
				Provide clean and fresh water daily.		
			*	Artificial heating through lighting of electric bulb during night		
				time to protect the poultry birds (day old to 25 days old) from		
Chaor/Cast	A 11 -4		.♦.	low temperature.		
Sheep/Goat	All stages			Vaccination & deworming at regular interval.		
Contact Sci	entists (ICAP) or Sta	ate Agril Staff or KVV		Vaccinate with PPR as per proper consultation, measures against adverse conditions or call at 03795-226237/226247		
Contact Sci	chasts (ICAK) of St	ate Agrii Stall Of KVK	Stail IUI	incusures against adverse conditions of call at 03/73-22023//22024/		